

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2005/000344

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: F24F 13/28, F24F 13/06, B01D 46/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: F24F, B01D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## EPO-INTERNAL, WPI DATA, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 9624430 A1 (ANDERSSON, PER, OTTO), 15 August 1996 (15.08.1996), figure 1 --	1-4
A	US 3204391 A (L. SCHWAB), 7 Sept 1965 (07.09.1965), see figures --	1-4
A	US 4015961 A (HOWARD ET AL), 5 April 1977 (05.04.1977), figures 6-7 --	1-4
A	US 3396517 A (L. SCHWAB), 13 August 1968 (13.08.1968), see figures --	1-4

 Further documents are listed in the continuation of Box C. See patent family annex.

\* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search

27 May 2005

Date of mailing of the international search report

02-06-2005

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>PATENT ABSTRACTS OF JAPAN  vol. 2002, no. 09,  4 September 2002 (2002-09-04)  &amp; JP 2002143621 A (DUSKIN CO LTD),  21 May 2002 (2002-05-21)  abstract, figure</p> <p>---</p> <p>-----</p>	1-4

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

30/04/2005

International application No.

PCT/SE 2005/000344

WO	9624430	A1	15/08/1996	AU	4683896	A	27/08/1996
				DE	69508573	D,T	21/10/1999
				EP	0757534	A,B	12/02/1997
				SE	0757534	T3	
				SE	504097	C	11/11/1996
				SE	9500470	A	10/08/1996
				US	5779306	A	14/07/1998

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US	3204391	A	07/09/1965	NONE
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US	4015961	A	05/04/1977	NONE
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US	3396517	A	13/08/1968	NONE
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